



BOROUGH OF PENRYN



REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1967

BOROUGH OF PENRYN

PUBLIC HEALTH COMMITTEE, 1967.

THE MAYOR OF PENRYN: Alderman E.C. Gwyther, J.P.

CHAIRMAN: Alderman F. Mark Tallack.

ALDERMAN: E.W. Medlin, and D.H.L. Thomas

COUNCILLORS: J.A. Barringer, W.C. Beswetherick, H. Burnett,
Mrs. E.V. Gravatte-Ball, A.C. Dunstan,
Mrs. M.A.L. Edwards, T.F.J. Jennings,
W.G.H. Kingdon M.B.E., C.H.G. Probert, S. Thomas,
E.A.G. Webber, Mrs. D.M. Williams.

THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

C.W.J. Hingston, M.R.C.S., (ENG.) L.R.C.P., (LOND.) D.T.M. & H.
(ENG.) D.P.H., (LOND.)

Health Area Office, The Leats, TRURO.
Tel: Truro 2202/3.

BOROUGH PUBLIC HEALTH INSPECTOR

J.W. Armstrong, M.A.P.H.I.
Municipal Offices, 15 Broad Street, PENRYN.
Tel: Penryn 2289/2203.

CLERK

Miss F.M. Clarke.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Services for the Borough of Penryn for the year 1967.

I am happy to report the year was a healthy one. There was the expected rise in measles and this is reflected in 51 cases being reported in children in the year compared with none last year. Following immunisation against this disease, the biennial incidence of the disease should disappear and the total number of cases be considerably reduced.

VITAL STATISTICS

With regard to the Vital Statistics, the total number of births exceeded deaths by 31, and the population is estimated as just short of the 5,000 mark. There was only one death in a child under one year of age due to multiple congenital deformities.

The Cornwall Education Committee reported children being absent from school due to mumps in 20 cases, the remaining 3 being due to chickenpox (2) jaundice (1). The report of these non-statutory notifiable diseases serves as a useful guide to school outbreaks of the usual childhood complaints.

Out of the 77 births registered to residents in Penryn, 44 were home deliveries or 57 per cent, a figure slightly below that recommended by the Cranbrook Committee.

It would be interesting to see if the opening of the new Maternity Unit in Treliske Hospital in 1968 results in an increase in the proportion of hospital deliveries.

There was no significant change in the causes of death over the last year.

Personal Services

The attendance at the Child Welfare Clinic continues to improve, the number being 1556 for the year compared with 1474 last year. Including those figures reported by Family Doctors, 84 children completed a primary immunisation course and 157 were given a booster dose for Diphtheria and Tetanus.

Sanitary Services

Penryn, like Falmouth, is faced with the problem of future disposal of refuse and the use of the refuse tip at Falmouth was started on a payment agreement during the year after the tip at Bissom became unsuitable for taking household refuse. Looking into the future, the disposal of refuse on a wider area basis, using incineration or pulverisation will probably be the method most authorities will employ as a result of Regionalisation and any decision which this Borough has taken in combining with Falmouth in future methods of refuse disposal is a wise one. As the control of water supplies is now dealt with on a much wider basis with fewer but larger Water Boards it is natural that sewage and refuse disposal should also be considered on an area or regional basis in future.

In conclusion, I would like to thank the Chairman of the Public Health Committee, Mr. Tallack, and all Members of this Committee for their understanding and help throughout the year. I wish to express my thanks to the Town Clerk and especially to Mr. Armstrong for his willing co-operation at all times.

Finally, I wish to express my thanks to Miss V.H. Graham, Area Nursing Officer, and the Clerical Staff at The Leats, who helped me in the production of this report.

I have the honour to be

Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

C.W.J. HINGSTON

Medical Officer of Health,
Borough of Penryn.

GENERAL STATISTICS

Except where otherwise stated the figures in brackets throughout the report are the comparable figures for 1966.

Area Acres	..	..	829
Population	..	..	4,990 (4,950)
Number of inhabited houses		..	(1,608)
Rateable value	..	..	(£132,151)
Product of penny rate	..	..	(£509)
Number of houses built or under construction since 1945			(715)
Number of families on waiting list for houses			(154)

VITAL STATISTICS

Live Births

Males 35 (34)	Females 42 (51)	Total 77 (85)
Registrar General's Area Comparability Factor		1.02 (1.02)
Birth Rate, per 1,000 population - Penryn		15.7 (17.5)
Birth Rate, per 1,000 population - England and Wales		17.2 (17.7)

Illegitimate Live Births

Males 3 (2)	Females 4 (7)	Total 7 (9)
Percentage of total live births	..	9.0 (10.5)

Stillbirths

Males 0 (2)	Females 0 (0)	Total 0 (2)
Stillbirth rate, per 1,000 total births, Penryn		0 (22.9)
Stillbirth rate, per 1,000 total births - England and Wales		14.8 (15.4)

Deaths

Males 31 (23)	Females 15 (25)	Total 46 (48)
Registrar General's comparability factor	..	1.11 (1.13)
Death rate per 1,000 population - Penryn	..	10.2 (10.9)
Death rate per 1,000 population - England and Wales		11.2 (11.7)

Deaths of Infants under 1 year

Males 1 (0)	Females 0 (2)	Total 1 (2)
Infant mortality rate per 1,000 live births - Penryn		13.0 (23.5)
Infant mortality rate per 1,000 live births - England and Wales.		18.3 (19.0)

Causes of death in infants under 1 year:-

1. (a) Ventriculitis
- (b) Hydrocephalus
- (c) Meningomyelocele

Deaths in Infants under 1 week of age

Males 0 (0)	Female 0 (1)	Total 0 (1)
Perinatal Mortality Rate = Number of stillbirths plus deaths in the first week per 1,000 live and stillbirths - Penryn - nil. (34.4)		
Perinatal mortality rate per 1,000 live and stillbirths - England and Wales 25.4 (26.3)		

STATISTICS SINCE 1950

The figures in brackets in this table are those for England and Wales:

<u>Year</u>	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Infant Mortality Rate.</u>
1950	19.1 (15.8)	11.6 (11.6)	Nil (29.6)
1951	17.5 (15.5)	11.2 (12.5)	41.7 (29.7)
1952	19.5 (15.3)	10.1 (11.3)	24.7 (27.6)
1953	17.0 (15.5)	13.2 (11.4)	27.8 (26.8)
1954	19.9 (15.2)	11.4 (11.3)	56.1 (25.4)
1955	21.4 (15.0)	12.0 (11.7)	40.8 (24.9)
1956	16.9 (15.6)	12.7 (11.7)	25.6 (23.7)
1957	16.9 (16.1)	13.2 (11.5)	26.0 (23.1)
1958	15.8 (16.4)	12.9 (11.7)	41.7 (22.6)
1959	15.1 (16.5)	15.0 (11.6)	NIL (22.2)
1960	14.0 (17.1)	11.1 (11.5)	31.1 (21.7)
1961	14.3 (17.4)	12.9 (12.0)	41.7 (21.4)
1962	19.1 (18.0)	13.2 (11.9)	10.2 (21.4)
1963	17.8 (18.2)	17.2 (12.2)	35.7 (20.9)
1964	18.2 (18.4)	10.1 (11.3)	29.8 (20.0)
1965	18.2	14.4	56.8
1966	17.5	10.9	23.5
1967	15.7	10.2	13.0

VITAL STATISTICS

	<u>MALE</u>			<u>FEMALE</u>		
	<u>Total</u>	<u>Legit.</u>	<u>Illegit.</u>	<u>Total</u>	<u>Legit.</u>	<u>Illegit.</u>
Live Births	35	32	3	42	38	4
Stillbirths	-	-	-	-	-	-

Deaths of Infants:-

Under 1 year of age	1	1	-	-	-	-
Under 4 weeks of age	-	-	-	-	-	-
Under 1 week of age	-	-	-	-	-	-

CAUSE OF DEATH	Sex	Total	Under	AGE IN YEARS									
		all ages	4 weeks	4 weeks &	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
11. Malignant Neoplasm, Lung, Bronchus	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
14. Other Malignant and Lymphatic Neoplasms	M	5	-	-	-	-	-	-	1	-	2	1	1
	F	2	-	-	-	-	-	-	-	-	1	-	1
16. Diabetes	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
17. Vascular Lesions of Nervous System	M	6	-	-	-	-	-	-	-	-	-	1	5
	F	2	-	-	-	-	-	-	-	1	-	1	-
18. Coronary Disease, Angina	M	9	-	-	-	-	-	-	-	2	2	3	2
	F	1	-	-	-	-	-	-	-	-	-	-	1
19. Hypertension with Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
20. Other Heart Disease	M	3	-	-	-	-	-	1	-	1	1	-	7
	F	8	-	-	-	-	-	-	-	1	-	-	-
24. Bronchitis	M	4	-	-	-	-	-	-	1	-	-	1	2
	F	1	-	-	-	-	-	-	-	-	-	1	-
25. Other Diseases of Respiratory System	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital Malformations	M	1	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
<u>TOTAL ALL CAUSES</u>	M	31	-	-	1	-	-	1	2	3	8	6	10
	F	15	-	-	-	-	-	-	-	2	1	2	10

GENERAL PROVISION OF HEALTH SERVICES

1. Provision for Mothers and Young Children (Sec. 22)

Child Welfare Clinics - Penryn

The total number of attendances in the child welfare clinic was 1,594, of which 937 were under 1 year of age. There were 53 sessions in the year, thus the average attendances per session were 30, the same as last year.

Dental

Dental treatment for expectant mothers and pre-school children for the Borough was given at the Falmouth Dental Clinic during the year.

Ante-Natal Clinics.

These clinics are not held at a specified site, but are undertaken by domiciliary midwives on district duty and by the Family Doctors in the Borough.

Mothercraft and Relaxation Clinics

These classes are now amalgamated with Falmouth and are held weekly at the Falmouth Infant Welfare Clinic in Killigrew Road, Falmouth.

Family Planning Clinics are held at the Falmouth Welfare Clinics at weekly intervals, and are attended by cases from Penryn.

Midwifery Services (Sec. 23)

Forty-four home deliveries were undertaken by midwives within the Borough for 1967 and this shows a decrease of 12 cases compared with 1966. Medical aid was called for in 11 cases.

Health Visitors (Sec. 24)

Domiciliary visits by Health Visitors to the elderly numbered 447. Due to the general shortage of long stay beds for the chronic sick and elderly, domiciliary care of the elderly becomes a question of vital importance. Such domiciliary services as Home Helps and Home Aids, Mobile Meals Service and Chiropody, all help to keep this age group mobile and more able to look after themselves at home.

Three thousand, one hundred and fifty three visits were made to the under 5 years old group.

As regards work with tuberculosis, which includes Falmouth, 272 visits were made to cases of this disease by the tuberculosis Health Visitor for the Falmouth/Penryn area.

Health Education talks and Demonstrations were given on 37 occasions by Health Visitors.

Home Nursing (Sec. 25)

General nursing visits amounted to 1,842 compared with 1765 last year and this included 66 new general nursing cases.

Vaccination and Immunisation (Sec 26)

Number of children given Primary Immunisation with Triple Vaccine:-

1967	Aged 0 - 1	1	2	3	4	Total
Clinic	24	13	2	-	1	40
G.Ps.	19	10	13	8	6	56
<u>Total</u>	43	23	15	8	7	96

Booster Doses

Triple & D/T: <u>Clinic</u> :	5 - 9 years old -	116
	over 9 years old-	8
<u>G.Ps.</u>	5 - 9 years old -	14
	over 9 years old-	1

<u>1966</u>	<u>Aged 0 - 1</u>	1	2	3	4	<u>Total</u>
Clinic	6	9	2	1	-	18
G.P.s.	11	14	8	-	3	46
<u>Total</u>	17	33	10	1	3	64

Booster Doses

Triple & D/T: Clinic	5 - 9 years old	-	18
	over 9 years old	-	4
<u>G.P.s.</u>	5 - 9 years old	-	18
	over 9 years old	-	33

A total of six children under 15 years of age in Penryn were vaccinated against smallpox in the year by Family Doctors, compared with 17 in 1966.

Oral Polio for the whole Health Area has resulted in 577 children completing the course in 1967.

Ambulance Service (Sec. 27)

This service is under direct County Control through the Ambulance Headquarters and thus no report on the day to day administration is given.

Prevention - Care and After-Care

The number of notifications of this disease in Penryn was one for the year - one male, pulmonary, aged 22 years. No non-pulmonary cases were notified.

The Mobile X-Ray team visits Falmouth Clinic every two weeks as a matter of routine for referrals from the Family Doctors and to carry out further investigations on those students and school children found to have a positive reaction to the Heaf Skin Test.

It is not generally realised by the Public that a request for a routine X-Ray check up is possible by use of this Mobile Mass Radiography Service and that it is advisable for all adults over 45 years of age at three to four yearly intervals.

B.C.G. was given to 712 school children found to require protection against tuberculosis and to a further 121 contacts of known cases. These figures represent the whole Health Area No. 3 and not just Penryn.

Prevention and After-Care as applied to Geriatric Cases

No persons were found to be in need of care and attention in 1967, and thus no action was taken under the National Assistance Act, 1948.

Home Help (Section 29)

Fifty-five cases in Penryn obtained the use of the Domestic Help Service during the year compared with 53 cases in 1966. Because of the great demand for this Service it is hoped that recruitment of Domestic Helps and Home Aids will result in more cases being able to be given adequate care at home in the future.

Cervical Cytology

Cytology clinics were held at the Infant Welfare Centre, Falmouth, weekly during the year. These clinics included residents in the Borough of Penryn, as well as that of Falmouth. The total number examined at this Clinic was 421. Of this number 3 suspicious cases were found; none of these cases were women residents within the Borough of Penryn.

BOROUGH OF PENRYN

PUBLIC HEALTH INSPECTOR'S REPORT FOR THE YEAR ENDING

31st DECEMBER, 1967.

Mr. Mayor, Aldermen and Councillors,

I beg to submit my annual report for 1967.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. T. ARMSTRONG.

Public Health Inspector.

HOUSING

There are some 1640 habitable dwellings in the Borough.

During the year 4 Old Persons Flats were erected at Glen View.

34 houses were completed by private enterprise.

HOUSING ACT 1957

Two undertakings accepted (section 16) and six closing orders made (section 17).

HOUSING ACT 1936 - 57/PUBLIC HEALTH ACT 1936

As a result of informal action repairs have been carried out to fourteen houses.

RECONDITIONING OF HOUSES

Seven properties were improved by three standard and four discretionary grants, average grant per property - standard £155 discretionary £337.

REHOUSING

Our waiting list for house accommodation was slightly higher at the end of the year at 160.

PUBLIC CLEANSING

REFUSE COLLECTION

The amount of refuse continues to increase and some 1064 loads were collected, using a newly acquired 16 cubic yard collection vehicle. Efforts were made to obtain a suitable tipping site in the surrounding area, arrangements were made to tip in Chyoon Quarry, at Mabe. Owing to considerable opposition from residents in the area this had to cease. Kerrier Rural District Council temporarily accommodated us at their Constantine tip. As permission could not be obtained for a new site, refuse was again deposited from November at Falmouth Borough's Trescobae's Tip. A weekly collection is made from every dwelling house and where requested, trade premises in the Borough. The question of a site for disposal is causing concern, further unsuccessful efforts have been made to find alternative sites. This has prompted consideration to be given to other methods of disposal such as pulverisation and incineration.

STREET SCAVENGING

With three sweepers operating, this service has been satisfactory, but with recent housing development and new roads being adopted, the service is now stretched to its limit.

The 10 litter bins in various parts of the town are fairly well used by the public.

PUBLIC CONVENIENCES:

There are 5 ladies and gents conveniences, each cleaned daily.

The erection of the new convenience to serve the College Playing Field has been completed.

VERMIN INFESTATION

RODENT CONTROL

Some 94 properties were treated for rats and 10 for mice. 125 dead rats and mice were collected, 3 business premises were treated, also the sewers where slight infestation was again found in St. Thomas Street.

All business premises and farms have been inspected.

The water courses and refuse tip were inspected and baited as necessary.

566 visits of inspection were made to some 431 properties.

The part-time rodent operator carries out all treatment strictly in accordance with the Ministry's recommendations - Warfarin was the chief poisoning agent used. No charges are made for treatment carried out at dwelling houses.

INSECT PESTS

3 flea and fly infestations were treated.

DRAINAGE AND SEWERAGE

The Sewage from the Borough is pumped to Falmouth Borough Council's Sewerage Works.

48 inspections of drainage systems were made.

The laying of the sewer to serve the Kernick Road factory area was complete.

Flush cisterns were supplied to 5 hand flushed closets.

47 properties have cesspools or septic tanks which are emptied as necessary.

INSPECTION AND SUPERVISION OF FOOD

MILK

All milk sold in the Borough is treated, regular samples are taken by the County Council sampling officers. The Penryn Borough Council being responsible for registration of distributors only. There were 2 new registrations during the year. 10 premises are now registered for the retail sale of milk.

ICE CREAM

20 premises are registered, 5 samples were forwarded for examination, 2 were certified as Grade I, one each Grade II, III and IV

CLOTTED CREAM

23 samples of clotted cream were taken and submitted to the Public Health Laboratory for examination.

FOOD HYGIENE (GENERAL) REGULATION 1960

31 premises are registered under this act.

25 premises are attached to living accommodation with domestic washing and cleaning facilities.

The remaining 6 premises have satisfactory washing facilities.

SURRENDERED FOODS

5 certificates were issued for the voluntary surrender of various foodstuffs.

FOOD & FOOD PREMISES

The total number of food premises in the Borough, including hotels number 62.

WATER SUPPLY

This is supplied by the Falmouth Borough Council and has been adequate during the year.

There are 13 private supplies serving 18 properties otherwise all houses are on the mains. These sources were sampled, two were border line and one unfit for use.

DISEASE OF ANIMALS (WASTE FOODS) ORDER 1957.

There are 2 licensed plants in the Borough, at one premise difficulty has been experienced in avoiding complaints from an adjoining property.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

All premises within the district have registered under the above order which includes 19 offices, 32 retail shops, 6 catering establishments 1 fuel store depot, 1 wholesale depot., also 17 self employed and 3 clubs.

Inspections have been made and the following/attended to Contraventions

Temperature	-2
Lighting	-1
Clothing Accommodation	-1
First Aid	-3

FACTORIES ACT 1961

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

Premises	No.on Register.	No. of Inspect.	Written Notices.	Prosecuted.
1. Factories in which Section 1 2,3,4,and 6 are to be enforced by the L.A.	-	-	-	-
2. Factories not included in 1 in which Section 7 is enforced by the L.A.	42	24	5	-
3. Other premises in which Section 7 is enforced by the L.A.(excluding out-workers premises)	6	4	-	-
TOTAL	48	28	5	-

No. of cases in which defects were found			Number of cases in which prose- cutions were instituted	
Found.	Remidied.	to H.M. Referred Inspect.by H.M.Inspect		

<u>Particulars</u>	1	2	3	4	5	6
Want of cleanliness		3	3	-	-	-
Overcrowding		-	-	-	-	-
Unreasonable temperature		-	-	-	-	-
Inadequate ventilation		-	-	-	-	-
Ineffective drainage of floors		-	-	-	-	-
Sanitary conveniences		-	-	-	-	-
(a) Insufficient		-	-	-	-	-
(b) Unsuitable or defective		2	2	-	2	-
(c) Not seperate for sexes		-	-	-	-	-
Other offences against the Act (not including offences relating to Out-workers		-	-	-	-	-
TOTAL		5	5	-	2	-

OUTWORKER

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)	No. of cases of default in sending lists to the Council	No. of prose- cution for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prose- cution
(1)	(c) (2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making etc.,	1	-	-	-	-	-

CONTROL OF MOVEABLE DWELLINGS

One licence given for temporary use of a Caravan placed upon a building site.

